

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
construction and operation of a  
transmission line in the Judy  
Creek area

PERMIT AND LICENCE NO. CP 85-76

WHEREAS TransAlta Utilities Corporation, by  
Application No. 851311 registered on 25 November 1985,  
applied to the Energy Resources Conservation Board for a  
permit to construct and a licence to operate a transmission  
line designated as CP 126GL in the Judy Creek area; and

WHEREAS the Board is prepared to grant the  
application subject to the conditions herein contained and  
the Minister of the Environment, and the Associate Minister  
of Public Lands and Wildlife, each has given his approval,  
hereto attached, insofar as the application affects matters  
of the environment.

THEREFORE, the Energy Resources Conservation Board,  
pursuant to the Hydro and Electric Energy Act, being chapter  
H-13 of the Revised Statutes of Alberta, 1980, hereby grants  
to TransAlta Utilities Corporation (hereinafter called "the  
Operator") a PERMIT to construct and a LICENCE to operate the  
transmission line, subject to the provisions of the Act and  
regulations and orders pursuant thereto, and to the following  
terms and conditions:

1. The route of the transmission line designated as  
CP 126GL shall be as shown on the attachment hereto, marked  
Appendix A to this permit and licence, and as more  
particularly described in an application to the Board from  
the Operator, registered on 25 November 1985.

2. Notwithstanding clause 1 hereof, where the route of  
the transmission line is prescribed to traverse any parcel of  
land of common ownership, the Board, if it considers it  
appropriate and reasonable to do so, may by stipulation, vary

the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of wood-pole, concrete or steel construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 69 kV,

and as more particularly described in an application to the Board from the Operator, registered on 25 November 1985.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction of the transmission line that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.

9. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 21st day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member

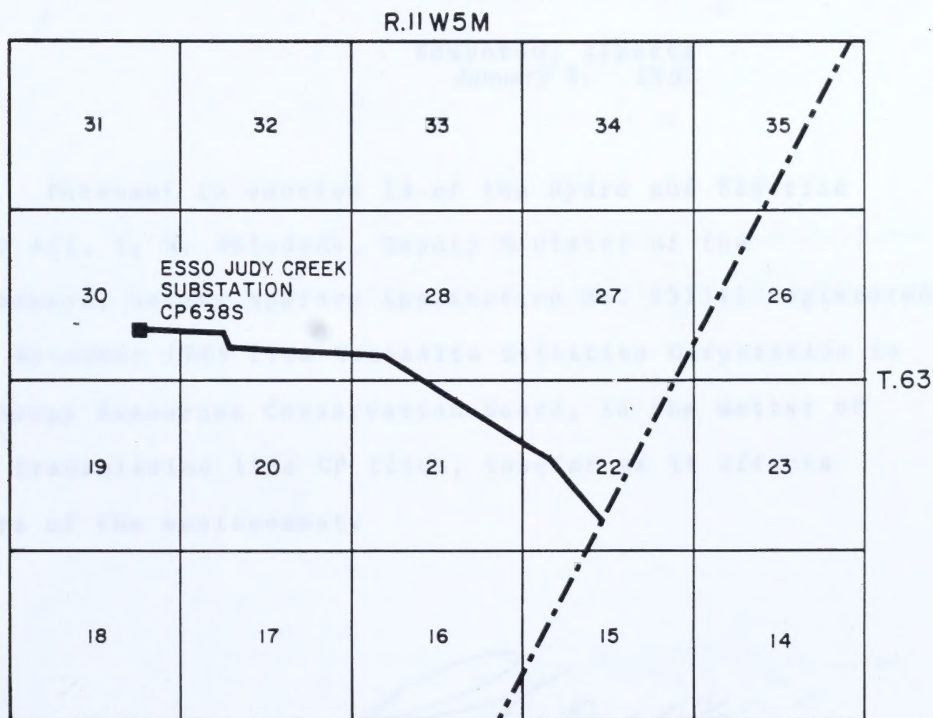
JUDY CREEK AREA

APPENDIX A TO PERMIT AND LICENCE NO. OPR-74

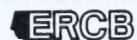
----- 50KV TRANSMISSION LINE SPUR  
and 10KV to 15KV 50KV TRANSMISSION LINE SPUR



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## JUDY CREEK AREA



APPENDIX A TO PERMIT AND LICENCE NO. CP85-76

———— 69kV TRANSMISSION LINE CP126GL

- - - - - 69kV TRANSMISSION LINE CP126L



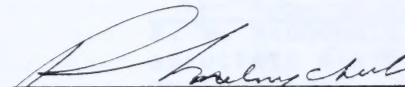
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-01    ERCB

Edmonton, Alberta  
January 6, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of 69-kV transmission line CP 126GL, insofar as it affects matters of the environment.

  
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DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER



APPENDIX C TO PERMIT AND LICENCE NO. CP 85-76

Department of Energy and Natural Resources

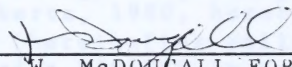
M I N I S T E R I A L    A P P R O V A L

No. 85-76 ERCB

Edmonton, Alberta

December 19, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of 69-kV transmission line CP 126GL, insofar as it affects matters of the environment.

  
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F. W. McDUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
construction and operation of a  
substation in the Judy Creek  
area

PERMIT AND LICENCE NO. CP 85-77

WHEREAS TransAlta Utilities Corporation, by  
Application No. 851311 registered on 25 November 1985,  
applied to the Energy Resources Conservation Board for a  
permit to construct and a licence to operate a substation  
designated as Esso Judy Creek substation CP 638S in the Judy  
Creek area; and

WHEREAS the Board is prepared to grant the  
application subject to the conditions herein contained and  
the Minister of the Environment, and the Associate Minister  
of Public Lands and Wildlife, each has given his approval,  
hereto attached, insofar as the application affects matters  
of the environment.

THEREFORE, the Energy Resources Conservation Board,  
pursuant to the Hydro and Electric Energy Act, being chapter  
H-13 of the Revised Statutes of Alberta, 1980, hereby grants  
to TransAlta Utilities Corporation (hereinafter called "the  
Operator") a PERMIT to construct and a LICENCE to operate the  
substation, subject to the provisions of the Act and  
regulations and orders pursuant thereto, and to the following  
terms and conditions:

1. The substation shall be wholly located in the  
South-east quarter of Section 30, Township 63, Range 11, West  
of the 5th Meridian.

2. Specifications of the substation shall be and include  
as follows:

- (a) one 69/4.16-kV transformer,
- (b) associated station service equipment,
- (c) an enclosure surrounded by a chain link fence,

and as more particularly described in an application to the Board from the Operator, registered on 25 November 1985.

3. The Operator shall satisfy the Board within 30 days of the completion of the construction of the substation that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that construction of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 21st day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



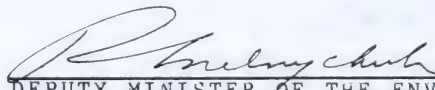
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-04      ERCB

Edmonton, Alberta  
January 6, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of Esso Judy Creek substation CP 638S, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER



APPENDIX B TO PERMIT AND LICENCE NO. CP 85-77

Department of Energy and Natural Resources

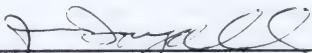
M I N I S T E R I A L    A P P R O V A L

No. 85-77 ERCB

Edmonton, Alberta

December 19, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of Esso Judy Creek substation CP 638S, insofar as it affects matters of the environment.

  
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F. W. MCDUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



THE PROVINCE OF ALBERTA

JAN 28 1985

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
transmission line in the White  
Court-Judy Creek area

PERMIT AND LICENCE NO. CP 85-78

WHEREAS TransAlta Utilities Corporation, at the time of commencement of the Hydro and Electric Energy Act, was operating a transmission line designated as CP 126L; and

WHEREAS TransAlta Utilities Corporation, pursuant to section 40 of the Hydro and Electric Energy Act, is deemed to be the holder of a subsisting permit and licence for the said transmission line; and

WHEREAS TransAlta Utilities Corporation, by Application No. 851311 registered on 25 November 1985, applied to the Energy Resources Conservation Board for a permit to alter the said transmission line by tapping transmission line CP 126GL into it; and

WHEREAS the Board considers it proper and desirable that a permit and licence be issued in substitution for that deemed to be held by TransAlta Utilities Corporation; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate the transmission line in substitution for that deemed to be held,

subject to the provisions of the Act and regulations and orders made pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as CP 126L shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 25 November 1985.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of wood-pole, concrete or steel construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 69 kV,

and as more particularly described in an application to the Board from the Operator, registered on 25 November 1985.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the transmission line that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the altered transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto

attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

9. The Board may

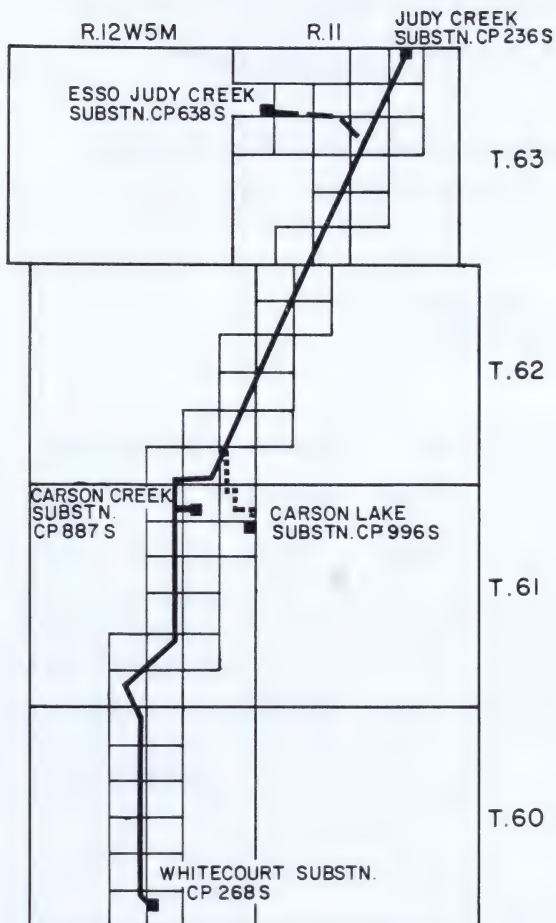
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 21st day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## WHITECOURT-JUDY CREEK AREA



APPENDIX A TO PERMIT AND LICENCE NO. CP 85-78

- 69KV TRANSMISSION LINE CP 126 L
- - - 69 KV TRANSMISSION LINE CP 126 GL
- ==== 69KV TRANSMISSION LINE CP 520 L
- . - . 69KV TRANSMISSION LINE CP 519 L



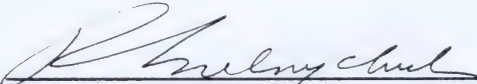
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-02    ERCB

Edmonton, Alberta  
January 6, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of 69-kV transmission line CP 126L, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER



APPENDIX C TO PERMIT AND LICENCE NO. CP 85-78

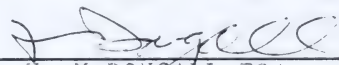
Department of Energy and Natural Resources

M I N I S T E R I A L   A P P R O V A L

No. 85-78 ERCB

Edmonton, Alberta  
December 19, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of 69-kV transmission line CP 126L, insofar as it affects matters of the environment.

  
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F. W. McDOUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



THE PROVINCE OF ALBERTA

JAN 28 1985

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
substation in the Judy Creek  
area

PERMIT AND LICENCE NO. CP 85-79

WHEREAS TransAlta Utilities Corporation, at the time of commencement of the Hydro and Electric Energy Act, was operating a substation designated as Judy Creek substation CP 236S; and

WHEREAS TransAlta Utilities Corporation, pursuant to section 40 of the Hydro and Electric Energy Act, is deemed to be the holder of a subsisting permit and licence for the said substation; and

WHEREAS TransAlta Utilities Corporation, by Application No. 851311 registered on 25 November 1985, applied to the Energy Resources Conservation Board for a permit to alter the said substation; and

WHEREAS the Board considers it proper and desirable that a permit and licence be issued in substitution for that deemed to be held by TransAlta Utilities Corporation; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate the substation in substitution for that deemed to be held,

subject to the provisions of the Act and regulations and orders made pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the North-east quarter of Section 35, Township 63, Range 11, West of the 5th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) two 69/25-kV transformers,
- (b) associated station service equipment,
- (c) an enclosure surrounded by a chain link fence,

and as more particularly described in an application to the Board from the Operator, registered on 25 November 1985.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the substation that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the altered substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within one year of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 21st day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member



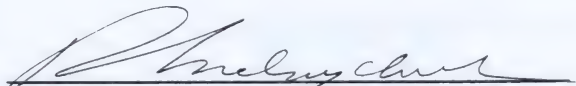
Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-03    ERCB

Edmonton, Alberta  
January 6, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of Judy Creek substation CP 236S, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT  
ACTING DEPUTY MINISTER



APPENDIX B TO PERMIT AND LICENCE NO. CP 85-79

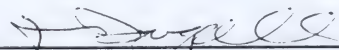
Department of Energy and Natural Resources

M I N I S T E R I A L    A P P R O V A L

No. 85-79 ERCB

Edmonton, Alberta  
December 19, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851311 registered on 25 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of Judy Creek substation CP 236S, insofar as it affects matters of the environment.

  
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F. W. McDOUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



FEB - 5 1985

THE PROVINCE OF ALBERTA  
HYDRO AND ELECTRIC ENERGY ACT  
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
transmission line in the  
Whitefish Lake area

PERMIT AND LICENCE NO. AP 85-80

WHEREAS Alberta Power Limited, by Application No. 851349 registered on 29 November 1985, applied to the Energy Resources Conservation Board for a permit to construct and a licence to operate a transmission line designated as AP 7L35 in the Whitefish Lake area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate the transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L35 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 29 November 1985.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary

the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of double-circuit steel tower construction,
- (b) the line shall be designed and built for operation at a nominal voltage level of 240 kV,
- (c) the line shall be operated initially at a nominal voltage of 144 kV,

and as more particularly described in an application to the Board from the Operator, registered on 29 November 1985.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction of the transmission line that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.

9. The Board may

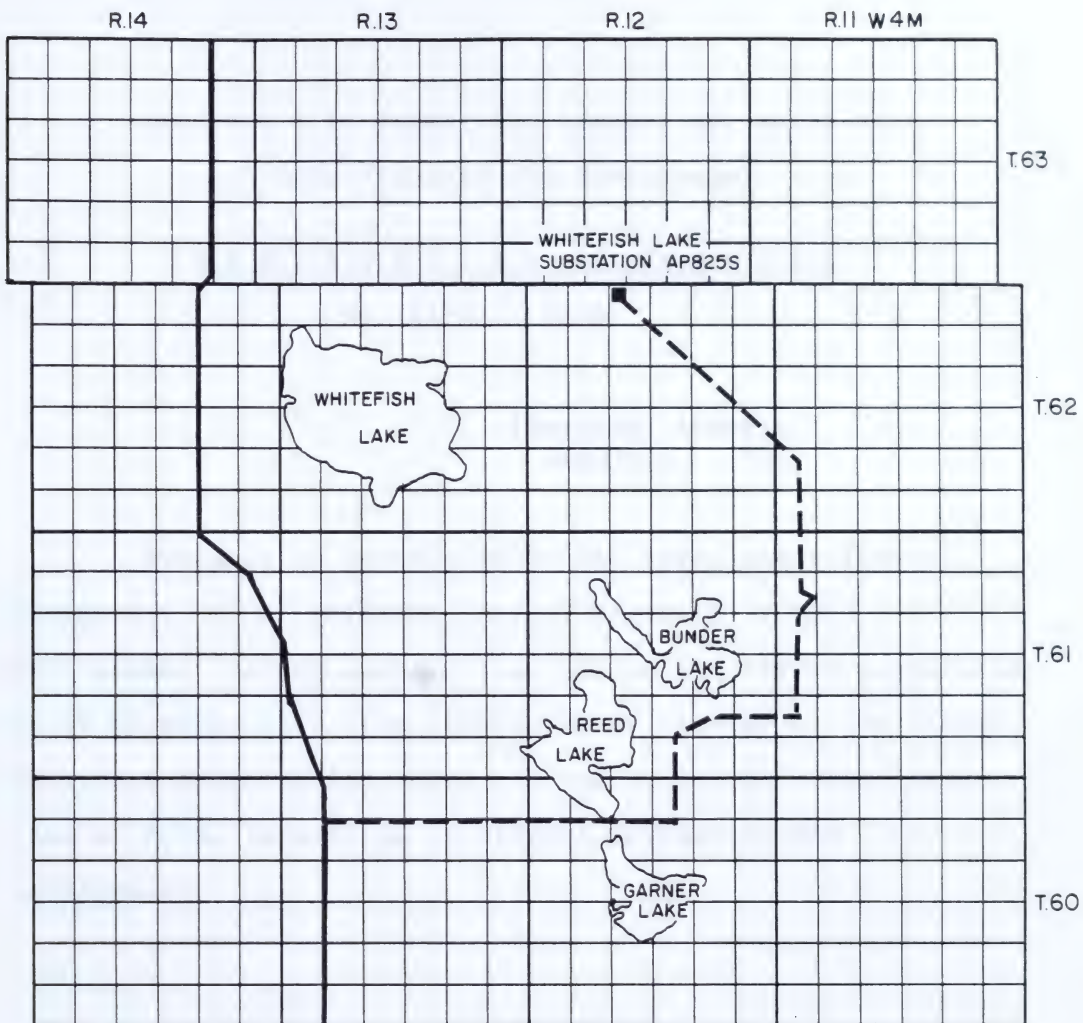
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 29th day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## WHITEFISH LAKE AREA



APPENDIX A TO PERMIT AND LICENCE NO. AP85-80

----- 144-kV TRANSMISSION LINE AP7L35

————— 144-kV TRANSMISSION LINE AP7L41



APPENDIX B TO PERMIT AND LICENCE NO. AP 85-80

Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 85-17      ERCB

Edmonton, Alberta

January 21, 1985

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851349 registered on 29 November 1985 from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L35, insofar as it affects matters of the environment.



DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER



APPENDIX C TO PERMIT AND LICENCE NO. AP 85-80

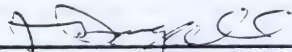
Department of Energy and Natural Resources

M I N I S T E R I A L    A P P R O V A L

No. 85-80 ERCB

Edmonton, Alberta  
January 7, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851349 registered on 29 November 1985 from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L35, insofar as it affects matters of the environment.

  
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F. W. McDOUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



FEB - 8

THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to Alberta Power  
Limited authorizing the  
construction and operation of a  
transmission line in the  
Whitefish Lake area

PERMIT AND LICENCE NO. AP 85-81

WHEREAS Alberta Power Limited, by Application No. 851349 registered on 29 November 1985, applied to the Energy Resources Conservation Board for a permit to construct and a licence to operate a transmission line designated as AP 7L37 in the Whitefish Lake area; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment, and the Associate Minister of Public Lands and Wildlife, each has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to Alberta Power Limited (hereinafter called "the Operator") a PERMIT to construct and a LICENCE to operate the transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as AP 7L37 shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in an application to the Board from the Operator, registered on 29 November 1985.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary

the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of double-circuit steel tower construction,
- (b) the line shall be designed and built for operation at a nominal voltage level of 240 kV,
- (c) the line shall be operated initially at a nominal voltage of 144 kV,

and as more particularly described in an application to the Board from the Operator, registered on 29 November 1985.

4. The Operator shall satisfy the Board within 30 days of the completion of the construction of the transmission line that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix C, and to the terms and conditions therein contained.

8. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that construction of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the transmission line as it considers suitable under the circumstances.

9. The Board may

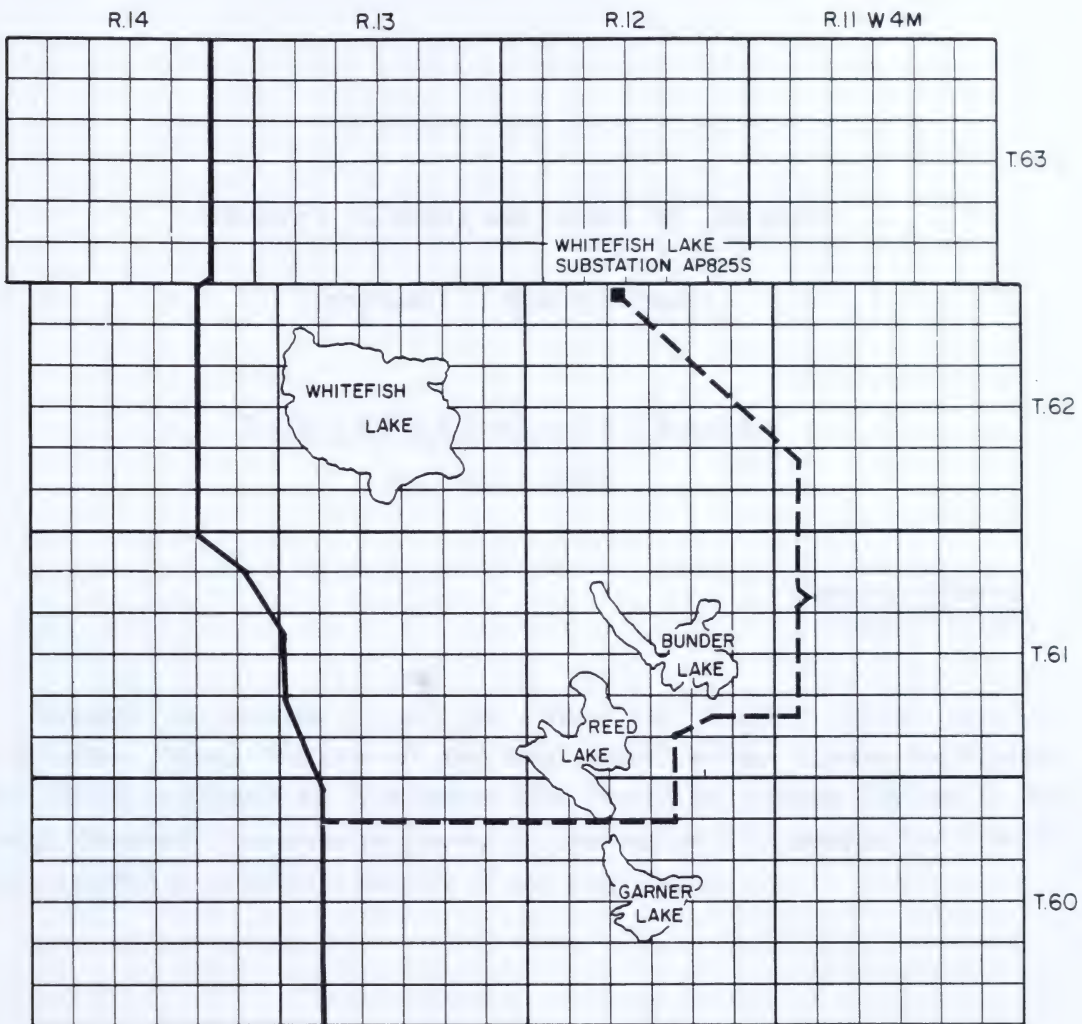
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 29th day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## WHITEFISH LAKE AREA



APPENDIX A TO PERMIT AND LICENCE NO. AP85-81

----- 144-kV TRANSMISSION LINE AP7L37

————— 144-kV TRANSMISSION LINE AP7L41



APPENDIX B TO PERMIT AND LICENCE NO. AP 85-81

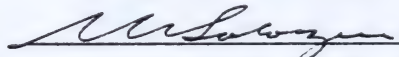
Department of the Environment

MINISTERIAL APPROVAL

No. 86-14 ERCB

Edmonton, Alberta  
January 21, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851349 registered on 29 November 1985 from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L37, insofar as it affects matters of the environment.

  
DEPUTY MINISTER OF THE ENVIRONMENT



APPENDIX C TO PERMIT AND LICENCE NO. AP 85-81

Department of Energy and Natural Resources

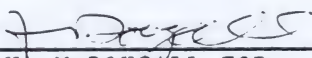
M I N I S T E R I A L   A P P R O V A L

No. 85-81 ERCB

Edmonton, Alberta

January 7, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, D. Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 851349 registered on 29 November 1985 from Alberta Power Limited to the Energy Resources Conservation Board, in the matter of transmission line AP 7L37, insofar as it affects matters of the environment.

  
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F. W. McDOUGALL FOR  
ASSOCIATE MINISTER OF  
PUBLIC LANDS AND WILDLIFE



HYDRÓ AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
construction and operation of a  
substation in the North-east  
Red Deer area

PERMIT AND LICENCE NO. CP 85-82

WHEREAS TransAlta Utilities Corporation, by  
Application No. 851333 registered on 28 November 1985,  
applied to the Energy Resources Conservation Board for a  
permit and licence to construct and operate a substation  
designated as Gaetz CP 87S in the North-east Red Deer  
area; and

WHEREAS the Board is prepared to grant the  
application subject to the conditions herein contained and  
the Minister of the Environment has given his approval,  
hereto attached, insofar as the application affects matters  
of the environment.

THEREFORE, the Energy Resources Conservation Board,  
pursuant to the Hydro and Electric Energy Act, being chapter  
H-13 of the Revised Statutes of Alberta, 1980, hereby grants  
to TransAlta Utilities Corporation (hereinafter called "the  
Operator") a PERMIT to construct and a LICENCE to operate a  
substation, subject to the provisions of the Act and  
regulations and orders pursuant thereto, and to the following  
terms and conditions:

1. The substation shall be wholly located in the  
North-east quarter of Section 25, Township 38, Range 27, West  
of the 4th Meridian.

2. Specifications of the substation shall be and include  
as follows:

- (a) one 240/138-kV transformer,
- (b) two 240-kV circuit breakers,
- (c) three 138-kV circuit breakers,

(d) associated substation equipment,

(e) an enclosure surrounded by a chain link fence,

and as more particularly described in an application to the Board from the Operator, registered on 28 November 1985.

3. The Operator shall satisfy the Board within 30 days of the completion of the construction that such construction has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that construction of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the construction of the substation as it considers suitable under the circumstances.

7. The Board may

(a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

(b) amend this permit and licence as it deems suitable in the circumstances.

MADE at the City of Calgary, in the Province of Alberta, this 29th day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member

APPENDIX A TO PERMIT AND LICENCE NO. CP 85-82

Department of the Environment


M I N I S T E R I A L    A P P R O V A L

No. 86-18      ERCB

Edmonton, Alberta

January 21, 1986

Pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851333 registered on 28 November 1985 from TransAlta Utilities Corporation to the Energy Resources Conservation Board, in the matter of Gaetz Substation CP 87S, insofar as it affects matters of the environment.

  
\_\_\_\_\_  
DEPUTY MINISTER OF THE ENVIRONMENT



THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
transmission line in the  
Ellerslie-Red Deer area

PERMIT AND LICENCE NO. CP 85-83

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 83-30, is the operator of a transmission line in the Ellerslie-Red Deer area designated as CP 914L; and

WHEREAS TransAlta Utilities Corporation, by Application No. 851333 registered on 28 November 1985, applied to the Energy Resources Conservation Board for a permit to alter the said transmission line by tapping it into and out of Gaetz substation; and

WHEREAS the Board considers it desirable that Permit and Licence No. CP 83-30 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate a transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as CP 914L shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 18 April 1974, 13 October 1978, 20 March 1981, 14 January 1983 and 28 November 1985.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) structures shall be of steel, wood or concrete construction,
- (b) the line shall be designed, built for and operated at a nominal voltage of 240 kV,

and as more particularly described in applications to the Board from the Operator, registered on 18 April 1974, 13 October 1978, 20 March 1981 and 14 January 1983.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the altered transmission line is first energized, notify the Board that the altered transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

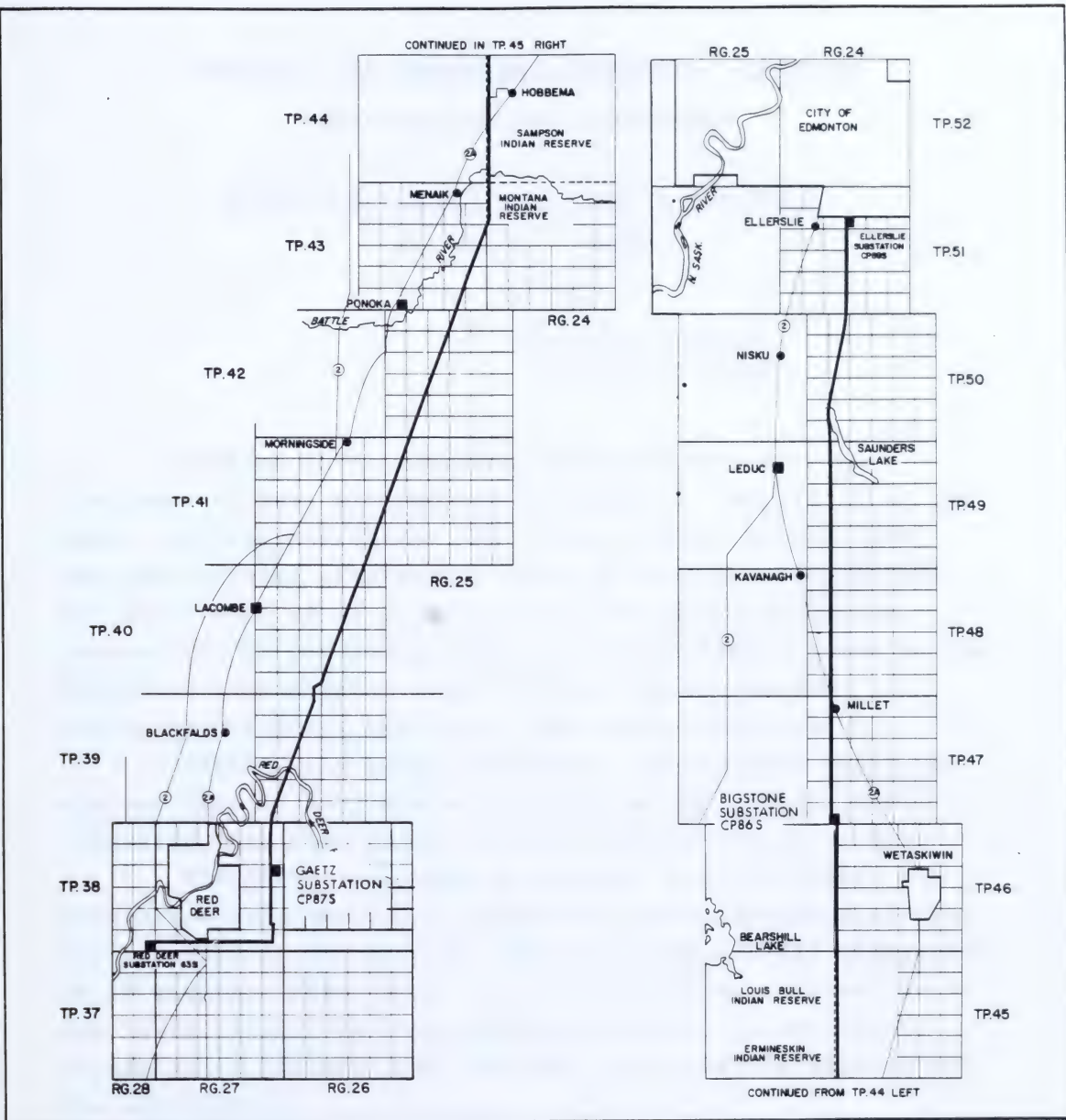
9. Permit and Licence No. CP 83-30 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 29th day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## ELLERSLIE - RED DEER AREA

APPENDIX A TO PERMIT AND LICENCE NO. CP 85-83  
PREVIOUS PERMIT AND LICENCE NO. CP 83-30

— 240 kV TRANSMISSION LINE CP 914 L



APPENDIX B TO PERMIT AND LICENCE NO. CP 85-83

Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-15      ERCB

Edmonton, Alberta


January 21, 1986

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, by Ministerial Approval No. 83-60 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of transmission line CP 914L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of CP 914L.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851333 registered on 28 November 1985, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of transmission line CP 914L, insofar as it affects matters of the environment.

Ministerial Approval No. 83-60 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT



THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and  
licence to TransAlta Utilities  
Corporation authorizing the  
alteration and operation of a  
transmission line in the  
Red Deer-Joffre area

PERMIT AND LICENCE NO. CP 85-84

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 81-62, is the operator of a transmission line in the Red Deer-Joffre area designated as CP 756L; and

WHEREAS TransAlta Utilities Corporation, by Application No. 851333 registered on 28 November 1985, applied to the Energy Resources Conservation Board for a permit to alter the said transmission line by tapping it into and out of Gaetz substation; and

WHEREAS the Board considers it desirable that Permit and Licence No. CP 81-62 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate a transmission line, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The route of the transmission line designated as CP 756L shall be as shown on the attachment hereto, marked Appendix A to this permit and licence, and as more particularly described in applications to the Board from the Operator, registered on 18 April 1977, 6 April 1981, 6 May 1982 and 28 November 1985.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) the line shall be designed, built for and operated at a nominal voltage of 138 kV,
- (b) the structures shall be of wood, steel or concrete construction,
- (c) from the centre of Section 38, Township 38, Range 37, West of the 4th Meridian, to CP 217S, the structures shall be of double-circuit construction,
- (d) from the South boundary of the North-west quarter of Section 36, Township 38, Range 26, West of the 4th Meridian, to CP 276S, the structures shall be of double-circuit construction,

and as more particularly described in applications to the Board from the Operator, registered on 18 April 1977, 6 April 1981, 30 April 1982 and 6 May 1982.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the altered transmission line is first energized, notify the Board that the altered transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within 2 years of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the transmission line as it considers suitable under the circumstances.

8. The Board may

(a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

(b) amend this permit and licence as it deems suitable in the circumstances.

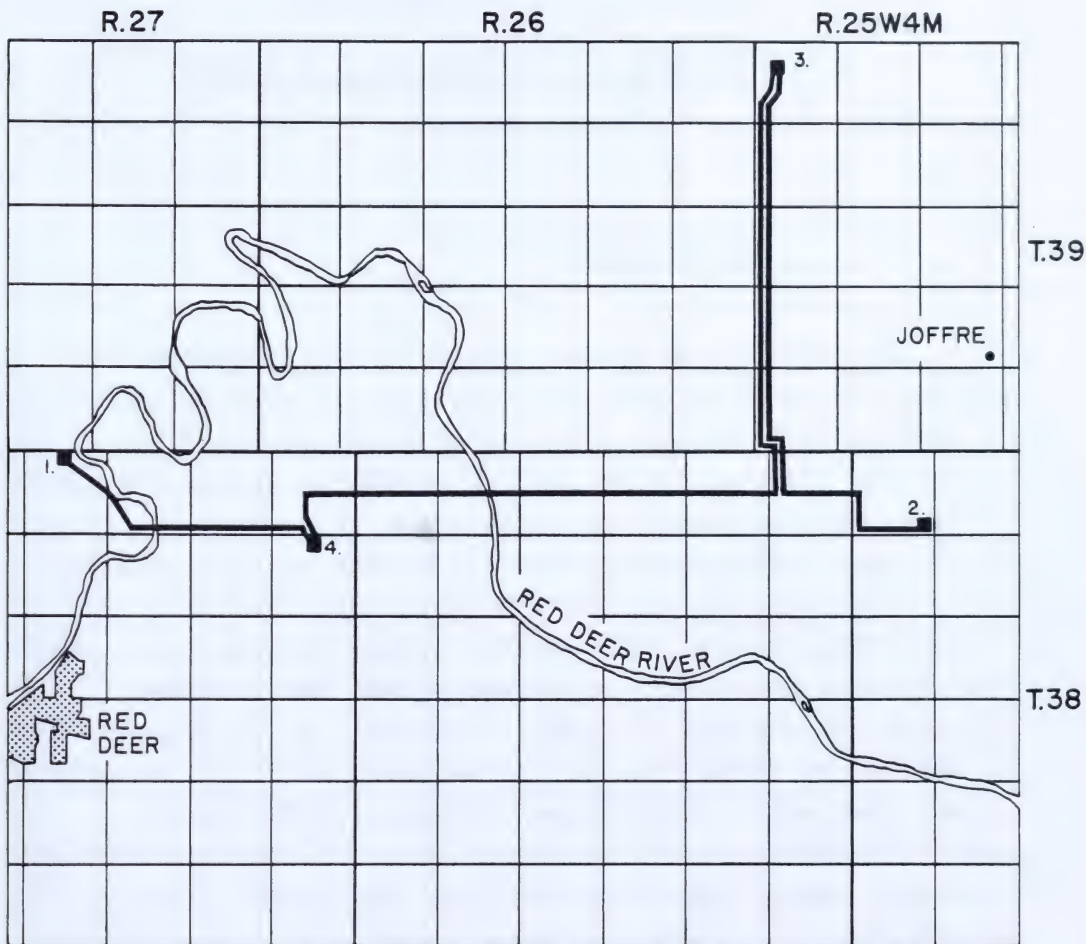
9. Permit and Licence No. CP 81-62 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 29th day of January, 1986.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman  
Board Member





## RED DEER - JOFFRE AREA

APPENDIX A TO PERMIT AND LICENCE NO. CP 85-84



PREVIOUS PERMIT AND LICENCE NO. CP 81-62

### REFERENCE

1. NORTH RED DEER SUBSTATION CP271S
2. ALBERTA GAS ETHYLENE PLANT CP535S
3. UNION CARBIDE PRENTISS SUBSTATION CP276S
4. GAETZ SUBSTATION CP87S

— TRANSMISSION LINE CP756L



Department of the Environment

M I N I S T E R I A L   A P P R O V A L

No. 86-16      ERCB

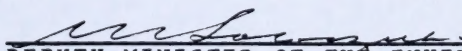
Edmonton, Alberta  
January 21, 1986

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, by Ministerial Approval No. 83-309 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of transmission line CP 756L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of CP 756L.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 851333 registered on 28 November 1985, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of transmission line CP 756L, insofar as it affects matters of the environment.

Ministerial Approval No. 83-309 ERCB is hereby superseded.

  
DEPUTY MINISTER OF THE ENVIRONMENT





